

## LIMITED SOURCE JUSTIFICATION

**1. IDENTIFICATION OF THE AGENCY AND THE CONTRACTING ACTIVITY:** The Naval Medical Logistics Command, acting on behalf of the Navy Environmental Preventative Medicine Unit #2 (NEPMU 2), intends to award a delivery order against federal supply schedule contract GS-07F-0067T, pursuant to the authority of the Multiple Award Schedule Program.

**2. NATURE/DESCRIPTION OF CONTRACT ACTION:** This is a limited source action for environmental chemical agent monitors manufactured by Inficon, 2 Technology Place, East Syracuse, NY 13057. The Government intends on awarding a Firm Fixed Price delivery order.

**3. DESCRIPTION OF REQUIRED SUPPLIES/SERVICES:** The Navy requires four (4) environmental chemical agent monitors, three (3) for NEPMU-2 and one (1) for NEPMU-5. The environmental chemical agent monitors shall be portable and able to be used in field settings. The four (4) monitors shall have the ability to perform both gas chromatograph and mass spectrometer testing in the field environment (including: various temperatures, dust, level A HAZMAT situations). The mass spectrometer range shall meet or exceed 45-300 Atomic Mass Units (AMUs) with scan rate no less than 1000AMU/sec at 10 points per AMU. The monitors shall be able to analyze volatile organic compounds/materials and chemical warfare agents in the field in air, water, and soil. The monitors shall be able to quantify analytes in parts per million to parts per trillion in less than 10 minutes. The monitors shall exude solid-phase microextraction (SPME) fibers directly into the monitor for analysis. The monitors shall include a service module for maintenance, a vacuum source for lab operation, and software for full analytical capabilities. These systems shall have a minimum chamber size of 26" H x 26" W x 31"D, and a maximum overall size of 74" H x 45"W x 40" D. The maximum weight of the system shall be less than 45lbs, including basic consumables. The monitors shall include an extra battery for each system. The electrical requirements are 120V, 60Hz and single phase for battery charging.

This equipment will be procured with [REDACTED] funding with an estimated value of \$ [REDACTED]. This value includes a starter set of consumables/disposables and transport material.

**4. IDENTIFICATION OF THE JUSTIFICATION RATIONALE AND/OR DEMONSTRATION OF CONTRACTOR'S UNIQUE QUALIFICATIONS:** The statutory authority which permits restricting consideration of schedule contractors to fewer than that required in FAR 8.405-1 is 41 U.S.C. 251, as implemented by FAR 8.405-6(b)(1), Only one source is capable of responding.

This is a requirement for four (4) environmental chemical agent monitors, three (3) for NEPMU-2 and one (1) for NEPMU-5. The HAPSITE ER system from Inficon is the only system that has both the capabilities of a mass spectrometer and a gas chromatograph in one device, which is also portable to be used in the field environment (and in theater). All other branches of the military currently have the HAPSITE ER systems, including all combat locations. The NEPMUs will use these systems to train those going into the field. These systems are used in the field environment and it is necessary for these systems to match those used in combat locations as the technicians in those locations are trained on this specific type of equipment. Also, no other equipment is capable of being carried in theater due to the size and weight constraints technicians are faced with in that environment. Any variation in equipment inserts a probability of an operator error, which could easily result in unsuccessful outcomes, such as insufficient analysis of the field environment, endangering lives.

**5. DETERMINATION OF BEST VALUE:** In accordance with FAR 8.404(d), the GSA has already determined the prices of equipment and fixed price services of the schedule contracts to be fair and reasonable. Therefore, ordering activities are not required to make a separate

determination of fair and reasonable pricing. The Contracting Officer will determine, using the procedures in FAR 8.405, that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government's needs. The Contracting Officer may also seek additional discounts before placing the order.

**6. DESCRIPTION OF MARKET RESEARCH:** Market research was conducted by comparing the manufacturers of the required class of equipment listed in the most recent ECRI Healthdevices Sourcebook against the schedule vendors for the appropriate special item number, with special care looking for vendors on the schedule that represent other firms so that all viable products were considered. No other vendors offer an environmental monitor that is portable that can do all that the Inficon HAPSITE ER product can do and meet the size/weight constraints. There are no other combined environmental chemical agent monitors available on the market. This vendor has no distributors of this equipment.

**7. ANY OTHER SUPPORTING FACTS:** The NEPMUs currently have a number of older systems from the same vendor that are currently at life expectancy. Because the current Inficon HAPSITE systems are being replaced, less training is needed for operators, therefore decreasing costs to the DoD.

**8. ACTIONS TAKEN TO REMOVE BARRIERS TO COMPETITION:** All future requirements will be handled on a case-by-case basis. As the barriers that preclude the agency from the requirements of section 8.405-1 (SUPPLIES) are due to limited vendors on schedule, no actions can be taken by this agency to remove those barriers. If additional vendors are added to the FSS for this equipment, they will be considered as applicable.

**9. CONTRACTING POINT OF CONTACT:** [REDACTED]

**10. TECHNICAL AND REQUIREMENTS CERTIFICATION REQUIRED BY FAR 8.405-6(c)(x).**

I CERTIFY THAT THE FACTS AND REPRESENTATIONS UNDER MY COGNIZANCE WHICH ARE INCLUDED IN THIS JUSTIFICATION, WHICH FORM A BASIS FOR THIS JUSTIFICATION, ARE COMPLETE AND ACCURATE.

TECHNICAL COGNIZANCE

[REDACTED]

REQUIREMENTS COGNIZANCE

[REDACTED]

**CONTRACTING OFFICER CERTIFICATION REQUIRED BY FAR 8.405-6(d)(1).**

I CERTIFY THAT THIS JUSTIFICATION IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

[REDACTED]

**LEGAL SUFFICIENCY REVIEW AND CONCURRENCE**

I have reviewed the facts set forth in the above Limited Source Justification and find this LSJ to be legally sufficient, based on these facts, to the best of my knowledge and belief.

[REDACTED]

**APPROVAL BLOCK COMPETITION ADVOCATE  
(\$500,000-\$5.5Million)**

[REDACTED]